



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED DHSS Breath Alcohol Program
By Carol Day at 8:14 am, Mar 12, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204168 INVENTORY # 127279	DATE OF INSPECTION 03-01-10
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LOCATION OF INSTRUMENT (STREET AND CITY) SALINE COUNTY JAIL MARSHALL, MO	TIME OF INSPECTION 1406 HOURS
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CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER **50 °C**

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE **03-01-10 1406 HOURS**

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) **33.9 °C**

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ **.097%**

TEST 2 ☒ **.097%**

TEST 3 ☒ **.098%**

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	6	(.05-.09)	6	(.10-.14)	3	(.15-.19)	2	(Over .19)	1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

INSTRUMENT OPERATING WITHIN D.O.H. STANDARDS
GUTH LABORATORIES LOT # 09001 MFG. DATE 04-23-09
EXP. DATE 04-22-11 BOTTLE # 043

INSPECTING OFFICER

SIGNATURE
CPL. G.K. SHANNON #869

PRINT NAME
CPL. G.K. SHANNON #869

TYPE II PERMIT NUMBER/EXPIRATION DATE
920032 02-18-11

TELEPHONE NUMBER
816-622-0800

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 09001

EXPIRATION DATE: April 22, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1214 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is April 23, 2009.
The expiration date for this lot number is April 22, 2011
at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204168

03/01/10
14:06

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 50c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

! " # \$ % ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~ +

Operator Signature CEA C. S. Thomas #1188

2208-02

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204168

03/01/10

ARREST TIME: 09:09
SUBJECT NAME:

TEST

DOB: 09/09/09 SEX: M
STATE/D.L.: MO/
ARRESTING OFFICER:
SHANNON
OFFICER I.D.: 0869
TESTING OFFICER:
SHANNON
OFFICER I.D.: 0869
PERMIT NUMBER: 920032
EXPIRATION DATE: 02/18/11
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 14:10
INTERNAL STANDARD VERIFIED
RADIO INTERFERENCE 14:10

Operator Signature CEA C. S. Thomas #1188

2208-02

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



CHRIS K SHANNON

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 02/18/09

Number 920032

Expires 02/18/2011

MO 580-0771 (7-88)

John J Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health

Lab. 4 (R7-88)